

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [4807] Anybody received anything from OHR yet?
Message-ID: <9510261816.AA17372@gvlf6-a>

When I called in for payment of my OHR stuff as part of the group purchase, a little over a week ago, I was told there would be at least a 2 week delay. Guess he got hit with a lot of orders at once :-)

Haven't seen much comment on here about the OHR group purchase since then so I guess everybody else is either also waiting or busy building.

Keeping the soldering iron warm while I wait for the UPS truck :-)

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: K5ERJ@aol.com
Subject: [4827] Bug Phew and Reynard!
Message-ID: <951026201852_55413621@mail04.mail.aol.com>

Evidently the "Bug Phew" and fox fur got mixed up and gummed up 40 last night. Of all the posting, only one success noted.

As far as South Central KS is concerned, this was an exercise in futility. Certain no self respecting fox would be caught dead between the sidebands of Radio UNO WHERE operating on 7.109 and 7.112. This made for miserable listening!

Dropping down to 7.040 brought plenty of signals into the ear phones, all, most likely, QRO and sending faster than I care to copy...but no crafty Reynard. Crafty little devil did a super job of hiding! Oh Well, there always next week.....

OB Bugs: I'm one of the old straight key types, not owning a keyer or a "bug" so anyone in QS0 with me will have to put up with the J-38. The same one, BTW, that I have used since 1956, and admittedly, has seen more use since I joined this list, than in any time during the past 10 years.

By the way, tonight I downloaded 69 messages during a flash session. Many I read, some I deleted but I was glad to get ALL of them. The diversity of the

group is what I like. I have dropped two other Ham lists for reasons I won't go into. Suffice to say, this list has lots more "Class" and better clientele than some!

72/73 and Tally Ho the Fox....(not there goes that little red S..o....G.....)
((Sonuvagun))
Ed K5ERJ

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: nf0r@slacc.com
Subject: [4796] Bug Stuff!
Message-ID: <9510261154.D9823UH@slacc.com>

Gee, I sent a reply to the original poster on the bug thread but lost his name and call.....thought I was going out to the QRP-List! <sigh>

Anyway, I finally got the "bug" about a year ago, found a mint, unused, literally in-the-original-box McElroy P-500 at a local hamfest for \$20. It sat there for six months after a couple of aborted attempts to work a little 40CW. The learning curve was a little too steep for me.

Then, I picked up a mint 1947 Vibroplex Original at a ham auction. It came with a little machined device which slipped on the end of the operating arm. It also accepted the standard Vibroplex weights.

Simply attaching the device to the bug slowed the dots down by 30%
Adding one weight or two weights can get the dot speed down to 6-8 wpm!!

Slowing down the dots is the secret to learning how to use a bug, IMHO. In a couple of weeks of casual use (and some patient QSO partners) I was back up to 20+ wpm and having a ball sending CW.

Another way to slow down dot production is to add metal washers on the operating arm, between the weights. They can then be removed incrementally (sp) as proficiency improves. This really works OM's!

Another secret is a properly adjusted bug. The best guide I have found is "Adjusting and Cleaning of Speed Keys" by W2PRO in the August 1972 edition of CQ Magazine.

After several months of co-existence I can now switch at will between a straight key, bug and a paddle. It really adds variety to operating and a modest but growing collection of bugs adds yet another dimension to this hobby.

Anybody got an old Les Logan Co. Model 510 to trade?

Good luck de Dave, NF0R nf0r@slacc.com

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Edward Guilford <guilford@u.washington.edu>
Subject: [4825] bugs
Message-ID: <Pine.A32.3.91j.951026164449.104130A-100000@homer15.u.washington.edu>

in the 30's, so i've been told, hh5hh used to sign by letting his
bug run down.
ed aa7hq

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: METEVIA@homer.yankee.com (W. J. Metevia)
Subject: [4787] bugs, fists, & sideswipers
Message-ID: <95Oct26.111514edt.15362@birddog.yankee.com>

Good morning all...

Speaking of "bugs and fists". Some of the list members may not be familiar with the "side swiper" key once popular, as the story goes, with the Mississippi river boat radio operators. The code produced had a characteristic heavy syncopation ("Mississippi swing"), charitably described as "distinctive." Of course, these were the hay days of manual keys and "unique" keying styles. It was a time when you could recognize the operator by his fist well before you heard his call.

But the best news of all... if you already have an electronic keyer paddle you have all you need to make a side swiper! Wire the paddle so that closing either side keys the transmitter, i.e., you have the equivalent of two straight keys mounted back to back (I used two J-38's).

You produce code by the same rocking motion used on the electronic keyer or the bug. A string of dots results when you rapidly rock your hand right and left. Dots and dashes are produced on both sides of the key by adjusting the duration of hold time (not as hard as it sounds). In fact, you will be surprised how easy the key is to use (easier than a bug), but producing key board quality code is another matter altogether!

If we all used side swipers, one would have NO TROUBLE picking CW QRP operators out from the high-powered masses - however, I'm >NOT< recommending that :). But, it's a neat toy, its free, and you can save the massive weight of your electronic keyer on your next QRP back packing trip!

Try it out...irritate your friends...confuse your enemies!

-73-

bill k8ati

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "JOHN F. McCLUN" <JFM001@DENTAL3.AB.UMD.EDU>
Subject: [4800] CCW library location
Message-ID: <199510261728.NAA07700@comm1.ab.umd.edu>

Gang-

I get the digest version of the server, so I was not able to answer question regarding the library location at the time of posting. But anyhow, I read the queries and here it is. It is an anonymous ftp site at clark.net. I use FTP.Clark.Net/pub/mcclun - this gets into the directory and show the lists of zipped files. I have Dave Benson's 40-40 manual in here in complete form also, besides 300 plus pages of schematics, info and articles on CCW. The articles cover the newsletters, 73 reprints, CQ reprints and some letters. I will have this in a WWW home page in the next month. I had promised to have it done by end of Oct. but am tied up on a project.

The project is a DDS controlled, computer driven QRP rig operating on any 4 of the bands : 160,80,40,30,20,15. Accurate to .001 hz and self calibrating on WWV. I hope to have it completely done by January and boards, schematics and write up published shortly after that. I don't really want to say much more but I think the cost should be under \$400.

CUL-

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>
Subject: [4795] CCW...YES!
Message-ID: <199510261710.AA26824@aplo1.spd.dsccc.com>

Yesterday...

Raymond Anderson <raymond.anderson@eng.sun.com> asked (ra>)

ra> Subject: CCW ftp site ??

ra> Status: R0

ra>

ra> Some time ago someone posted a message about an ftp site that had
ra> a bunch of articles on CCW (coherent CW) archived. I thought I had saved the
ra> message, but apparently not as I can't find it now.

ra>

ra> Does anyone remember the site address or have a copy of the message?

ra>

ra> 72 de WB6TPU

I responded with McClun's name and address, but I thought I had lost the message. I just needed to look in the right place. ;-)

John F. McClun wrote (jmc>)

jmc> From: JFM001@DENTAL3.AB.UMD.EDU (JOHN F. McCLUN, N3REY)

jmc> Date: 12 Sep 95 20:12:31 GMT

jmc>

jmc> ftp.clark.net/pub/mcclun

jmc>

jmc> You may leave me mail ONLY at mcclun@clark.net

jmc> not via the .edu account. Those who are interested

jmc> please take a look and let me know.

I would enjoy any notes regarding ccw if anybody wants to post them.

Sincerely,

Charles Cashion ex-W5ISZ

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)

Subject: [4806] Dead Bug Scociety

Message-ID: <199510261815.0AA25500@dartvax.dartmouth.edu>

Hello Gang,

It looks like no one heard the fox last night including me. I have a 40 meter 2 element beam up 85 feet and I hunted for him for a solid hour. It was a hard night for the ionosphere!

Didn't hear the fox or anyone calling the lil' critter here on the beautiful gold coast of Long Island. Listened for 2 hrs while watching the CLEVELAND INDIANS and their QRP BATS. I guess I will have to wait until next week to work the fox and next year to see the INDIANS.

Regards,

Bob Feller N2KPY

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: pituch@usa.pipeline.com (Steven Pituch)

Subject: [4821] FOX RE Weds nite fox hunt?

Not only did I not hear the fox, but I never heard anyone in QSO with him! First time thats happened. The conditions were the best so far from New Jersey, with loud Brazil, Cuba, and CA stations. Even heard a KL7, but he could have been stateside. Heard a few hunters ragchewing.

Steve Pituch, N2MNN

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: adams@chuck.dallas.sgi.com (chuck adams)

Subject: [4784] FOX:

Message-ID: <199510261508.PAA00211@chuck.dallas.sgi.com>

I listened but I had an exceptionally high noise level, like a lot of people. We need rain in TX to clean off the power lines, too much arcing in my humble opinion.

On the NN1G, Explorer I, and NC40a I could not hear but a few signals over the noise level.

There is next week and the week after and.....

dit dit es gl

--

Chuck Adams (K5FO CP-60) adams@sgi.com

Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: Johnson_Dan@AAC.COM

Subject: [4835] FOX: heard twice, worked not in VA
Message-ID: <9510270548.22640.aa@SMROUTER.AAC.COM>

Content-Type: text/plain; charset=US-ASCII

I did hear the fox, KJ4XR, near the beginning of the period. At 0010Z, I answered his call on 7110.4 but heard no reply. He was fairly strong in spite of QRN and monstrous QRM. A few minutes later, I heard him calling CQ FOX on 7112.1 but had to attend family matters just then and so missed what turned out to be the last opportunity.

The evening was not a total loss, however, because I tailended KB?GBE(?) with WA9PWP and had a nice chat with the latter, Paul, about the missing fox. Paul in WI was 569 and gave my 5W a 559 resulting in a solid 10 minute QSO. It's been a rare thing for me to have an actual need to communicate and then do so via QRP CW, so I really enjoyed that, Paul.

Conditions in VA last night were great on 40 (outside the Novice subband, that is!) QRN was down and lots of signals, QRP and QRO, were easy pickin's around 7040. Hopes were high.

I hope KJ4XR, Ken, is OK.

72 de KC4EWT in VA
Johnson_Dan@aac.com

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "evans ken" <evans.ken@wgs-2.bwi.bls.com>
Subject: [4852] From the Fox
Message-ID: <n1397338432.92778@wgs-2.bwi.bls.com>

My thanks to those that tried to work me as the fox. On Wednesday night, the noise level was S-9 on 40 again. When that happened on the previous Monday, unplugging a touch sensitive lamp solved it. This was a coincidence as it was not so Wednesday. I did call CQ several times at the beginning around 7110, but could not hear any signals with my QRP+ or FT-990 with DSP. I decided to not call CQ until the noise subsided as I was concerned that I would cause QRM and also frustrate some of you that tried to reply. The noise stopped at 9:20 local time, but came back ten minutes later and stayed until midnight.

This is my first experience with this type of noise, and I need some suggestions on finding and curing it. First, the source is not in my house. I went to battery power and turned off the main to the house and the noise remained. It is very broad. Starting in the AM broadcast band, the strength starts at S-7, peaks at S-9 +20 just below 80 meters, falls off to S-5 on 20 meters and peaks again at S-9 on 17 before dropping to S-5 on 10 meters.

Sometimes it sounds like power line noise and at others like ignition. It is not there all the time. It seems to appear just before sun down and comes and goes until it dissappears between 11PM and midnight.

Please respond direst to me with any hints.

Thanks for your patience and help.

72/3,

Ken
KJ4XR

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: Dale Hall <102603.30@compuserve.com>
Subject: [4809] FS: Cornell-Dubilier Capacitor Bridge
Message-ID: <951026184914_102603.30_HHU39-1@CompuServe.COM>

I have a Cornell-Dubilier capacitor bridge (capacitor checker), model BN, for sale. It is 1939 vintage and would be perfect for those who are getting into building the tube type QRP rigs. I also have the original manual for it. The bridge is small and would not be expensive to ship.

The bridge uses 120 VAC and is tuned by a "Magic Eye" tube. Remember those? Anyway, it works. I would like \$25.00 for it. You pay the transportation cost.

de KB0WZ Dale

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4845] GM-40
Message-ID: <199510271117.LAA01866@chuck.dallas.sgi.com>

Gang,

Dave Benson, NN1G, sent me a picture of the new GM-40. I took the photo and scanned it in at 300dpi and made a .gif and .jpg formatted files and placed them at ftp.LeHigh.edu in pub/listserv/qrp-l/incoming

The names of the files are gm40.gif and gm40.jpg with file sizes of 269,854 and 110,362 respectively. When you ftp over you won't see the file names listed, but you should be able to 'get' them. Now

the format is somewhat large and may not be viewable by some viewers on PCs and I can't help that. Working with 1280x1024 screens kinda spoils one.

The board looks nice. Just above the label C41 you will see a small hole with the MAR which is mounted on the underside of the board. This is just to the right of center about 1/5 to 1/4 the way up from the bottom. I count 13 toroids. The board is double sided and looks very nice and high quality. Can't wait to get my hands on one.

At 3.5x5.0", I gotta go talk to a metal shop and see about making up a TenTec like case, similar to what Dave has with the SWL-80, SWL-40, and SWL-30 critter. That one is slightly smaller than the NC40a case. Now where did I put that TenTec Catalog? :-)

Jim Eshelman will probably move the files into a permanent/semi-permanent location later on.

Steve Heidig has the files also and will announce when he has them on his www page.

Enjoy.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Conard Murray <cfm@tntech.edu>
Subject: [4781] How to sub to glowbugs
Message-ID: <01HWW3SI10R6HSJ7RA@tntech.edu>

-- [From: Conard Murray * EMC.Ver #2.5.02] --

Hello All again!

I must apologize for not telling you how to subscribe to the new glowbug list!

Send an E-Mail message to listproc@theporch.com
leave the subject line blank
on the first line of the message body type
subscribe glowbugs (yourname) (yourcall)
that should do it.

Thanks and see you on the list!

73 de Conard WS4S

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: paul1@wizard.ucs.sfu.ca (Paul Erickson)
Subject: [4843] hw-8 rit suggestions
Message-ID: <9510270803.AA04761@wizard.ucs.sfu.ca>

I have been surveying the various rit circuits for the hw-8. Does anyone have any recommendations for one over the others???

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4818] logo vote
Message-ID: <199510262217.WAA01089@chuck.dallas.sgi.com>

Final tally on the qrp-1 logo/patch is:

AA7QY	26
VA3YH	18
KF2PH	14
N8HSC	5
WD8AAU	3

Thanks for the increased turnout on the voting.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "Mark S. Adams" <msadams@acsu.Buffalo.edu>
Subject: [4848] Long Wire Tuner
Message-ID: <Pine.SOL.3.91.951027083402.963A-100000@conciliator.acsu.buffalo.edu>

Hi Gang,

It has become evident to me that a small long wire only antenna tuner and

a couple of hundred feet of Wireman 26ga. stealth wire takes up a lot less space than any folded dipole or resonant antenna with feedline. Since I will be QRV on company time soon with the infamous weekend stayovers looming large I will need to do one of two things.

1) Buy the MFJ 16010 Long wire tuner.

2) Build one.

I would like to do 2) but do not know, and have not been able to find, the correct values for the inductor or the cap. Could someone please help? The antenna book and my handbook do not seem to be of help!

I did see in a QST from 1987 an ad for a similiar unit by SST, the T-1 random wire tuner. It had a neon lamp for tuning up. A schematic for this unit would be great, I think.

Any help will be appreciated.

73, 72 Whatever it takes,
Mark, N2VPK

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: V\$BCIESLAK@china.qgraph.com
Subject: [4791] More FOX
Message-ID: <01HWW5CEN2VM00TOUQ@hub.qgraph.com>

Just out of curiosity...How does one ever become a fox...What is the history behind the fox program...Sound's like it could make a good club newsletter article.

Brian AE9K

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: David Adams <dave@flowserver.stem.com>
Subject: [4802] Mouse paddles
Message-ID: <9510261724.AA00703@flowserver.stem.com>

Well, I'm glad to hear I'm not the only one out there who can't really afford a pair of iambics (though I am considering a brass racer...I'm sure I can scrape up the dough). I've been using a mouse paddle since just after the last fox hunt. I made it out of an old amiga mouse and believe me this is the mouse of choice! As ugly as they are, I have never found a more comfortable feeling

mouse. I even went so far as to reverse the r/l orientation of the dits and dahs so that when I borrow a friends paddles, my index finger is still sending the same bit and it is only a mildly weird thing.

73 de dave, n9uxu

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: "MIKE HERR" <mike_herr@imdgw.chinalake.navy.mil>
Subject: [4805] My two cents
Message-ID: <n1397417332.41014@imdgw.chinalake.navy.mil>

Hi Gang,

I've been very busy with work this last week and finally got around to reading the lists. So I thought I'd add my two cents worth on a couple of subjects. First off, keep QRP-L as it is. It's great, just like a QRP mag-a-day. I don't read everything everyday. Right now I don't have time for the Fox reports but someday I may be interested so let's keep it. The notes, comments, etc are all worthwhile and interesting.

Second, QRP and satellites. Yes, it can be done. I've been QRP on RS10,12 and 15. On 2 meters I use a much modified 10 to 2 meter Hamtronics board + amp to 5 watts + vxo exciter. By the way, also all solar powered.

Third, a firebottle list would be great. When I started in ham radio that's all I used was homebrewed tube rigs. Now I am finding myself collecting together parts for some new tube Qrp rigs.

Well, that's it for now - thanks for listening

72

Mike
WA6ARA

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: Tom_Jennings <jennings@eng16.rochny.uspra.abb.com>
Subject: [4790] No Fox in Fairport, WNY
Message-ID: <jennings-9509261527.AA00096341@eng16>

I listened but no luck in hearing the Fox last night!

Tom, kv2x

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: genem-qrp@hpswtgm.cup.hp.com
Subject: [4779] NorCal40A, KC-1 & straight key use
Message-ID: <9510261431.AA11511@hpswtgm.cup.hp.com>

Apparently-To: QRP-L@Lehigh.EDU

Hello all,

This is a first-time post for me at this group...

I was wondering if anyone had experience with the NorCal 40A, the KC-1 keyer and trying to use the standard straight-key input on the NorCal 40A as the Handkey input on the KC-1?

As most everyone has done, I'm sure, I added another stereo key jack to the back of the NorCal for the paddles and ran that into the KC-1's dot & dash inputs; no problem. At this point, I can also use the straight-key to key the rig, but the KC-1 doesn't 'see' this; fine.

What I would like to do is use the straight-key input as input to the KC-1 so I can not only transmit, but communicate to the KC-1 via the straight-key as well as the paddles.

When I connect the HK input of the KC-1 to the tip of the straight-key input jack and turn on the rig, the KC-1 emits a constant sidetone as if it's keying the rig, but it's not transmitting. When in the KC-1's command mode, the sidetone stops for the duration of the command and then comes back on.

Any ideas? Do I need to isolate the standard straight-key jack from the NorCal circuit? (BTW: I did install the diode from the dot line to the handkey like as instructed)

Thanks,
Gene
aa6iy

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: Bill Northup <northup@sw.stratus.com>
Subject: [4801] of FOX and mice
Message-ID: <199510261730.NAA02485@blackdog.sw.stratus.com>

In yesterdays mail someone was talking about make a key using an old computer mouse. I did this last year and found that the quality of the mouse is important. The one that I use was a real cheap one (could be why it died) and the switch action was real sloppy. When I tried using it I found that I couldn't get clean code above 10 w/m. SO look for a good mouse to cut up.

For the fox hunt I was late getting home as usual. I got in 10 minutes prior to the end and in 5 minutes of looking I could not find the fox. Then my wife talked me into eating rather than looking for the fox.

72, Bill

--

Bill Northup	PHONE:	(508) 460-2085
Stratus Computer Inc.	INTERNET:	northup@sw.stratus.com
55 Fairbanks Boulevard	Amateur Radio:	N1QPR
Marlboro, MA 01752		QRP-NE #307
	NorCal #1027	

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "Rick" <rick@dns.enter.net>
Subject: [4842] Opinions on HW-8?
Message-ID: <199510270753.DAA18803@dns.enter.net>

Hi,
I have been thinking about finding a HW-8 to use as a QRP rig. I wanted to know about the good points and the bad points of this radio as well as the HW-7 and the HW-9. I'm looking foward to using a real qrp rig instead of my FT-747 as a qrp rig!
72 es Tnx
Rick
N3MHW

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: pituch@usa.pipeline.com (Steven Pituch)
Subject: [4820] QRP ARCI Contest Program for PC?

Does anyone remember the source for a PC computer program to log contacts, and check for dupes for QRP ARCI contests? I remember hearing or reading

about it but I can't find the information now.

I have Logic 4 for Windows that can be custom configured for any contest, but it needs a 386, or 486 and the PCs like this that I have are very good RFI generators. I almost went nuts trying to isolate the RFI on my 486-33.

I just was given a Compaq portable, the ones that look like big suitcases, or like it has a portable sewing machine in it. Its an 8088 and not a peep of RFI from it. Its very well shielded. I have CT8 that will run on an 8088, but it can't be custom configured, and CT9 won't run on an 8088 and even if it did, the \$50 to upgrade is a bit too steep.

If someone finds the source of this program, if its not already on the QRP-L server it might be a good idea to put it there, if the author says its OK.

I did a cursory look using FTP, but did not see it.

Since I'm talking about software, please don't copy it to this list. It would make those who pay for their E-Mail by the byte very unhappy. You can send it to me direct at PITUCH@USA.PIPELINE.COM.

72 es God Bless,

Steve Pituch, N2MNN

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: pituch@usa.pipeline.com (Steven Pituch)
Subject: [4844] QRP ARCI Contest Program for PC?

Does anyone remember the source for a PC computer program to log contacts, and check for dupes for QRP ARCI contests? I remember hearing or reading about it but I can't find the information now.

I have Logic 4 for Windows that can be custom configured for any contest, but it needs a 386, or 486 and the PCs like this that I have are very good RFI generators. I almost went nuts trying to isolate the RFI on my 486-33.

I just was given a Compaq portable, the ones that look like big suitcases, or like it has a portable sewing machine in it. Its an 8088 and not a peep of RFI from it. Its very well shielded. I have CT8 that will run on an 8088, but it can't be custom configured, and CT9 won't run on an 8088 and even if it did, the \$50 to upgrade is a bit too steep.

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72 es God Bless,

Steve Pituch, N2MNN

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Johnson_Dan@AAC.COM
Subject: [4841] SO LID CPY and Other Rag-CW-ing Games
Message-ID: <9510270900.22640.ab@SMROUTER.AAC.COM>

Content-Type: text/plain; charset=US-ASCII

[Um, this is on the "bugs" thread but is a wee bit not quite dead-on QRP related. This was an article in my short-lived series on CW operating in the Ole Virginia Hams local club newsletter. Those of you without a sense of humor please press <DELETE> now. Thank you. -d]

CW FER U: SO LID CPY AND OTHER RAG-CW-ING GAMES

I lied last month, as it happens, in saying that I would tell you about Tom of Wisconsin and CW psychology, but I could not resist the following tangent.

For those of us into linguistic gymnastics, here are some games that are natural in CW but not so in other modes. Ok, maybe you can adapt them to realtime packet, but I consider that equivalent to computer-assisted CW, HI! These are original so not well-known, and, to be honest, I've not played some of them (to my knowledge). Proceed at the risk of your own reputation.

FASTBACK. To play, find someone on a bug or straight key and answer each of his or her transmissions with a single statement or question that requires a lengthy response, such as "BK TELL ME ABOUT UR LIFE DE <callsign> BK". You win if the QSO lasts over an hour. (If you find an old timer who sends a bit faster than you can comfortably copy, it's great code practice.)

SO LID CPY. To play, answer each transmission with something totally unrelated to what has transpired. You win if the QSO has more exchanges than the last time you played, or 4 if you've never played.

(You may not want to play this game very often.)

SQZ. To play, squeeze as much intelligence (in the communication sense, not the... never mind) into as few words using as many abbreviations as possible. This is particularly enjoyable when your partner doesn't know you're playing the game. Fl fre to mk nw abbrs, jst drp sum vwls. (Sometimes this game degenerates into So Lid Cpy, in which case you can kill two Thruline(R) wattmeters with one tone.)

SCREAM. To play with a straight key, establish a QSO and then shorten dahs, lengthen dits, and use such inappropriate spacing that it sounds suspiciously like a long string of "E"s. If you're using a keyer, seriously misadjust its weighting. You win if your partner answers you with a transmission not containing "QRN", "QRM", "73", or "SK". (You may not want to play this very often, either.)

HYDRA. To play, maintain several conversation threads at once: one op sends comments on 3 or 4 topics, and the other replies with comments on each. It's easy to get this started in a QSO: send several brief but unrelated statements in a single transmission and comment on the same topics in the next. Your partner will usually start playing unwittingly. You win if the last QSO exchange before good-byes concerns all of the initial topics. Each subsequent time you play, add 1 to the number of simultaneous topics.

SUCKER. To play, find someone using a computer to copy your CW. You may infer this when they have the perfect fist, use no abbreviations, and answer your fill requests with the previous transmission in its entirety. Wildly vary your code speed and weighting, and occasionally run several letters together. You always win this game just by playing it. (Play this one a lot, OK?)

In somewhat of a more serious vein, "Sqz" and "Hydra" are pretty good exercises and can net some interesting QSOs.

"Hydra" forces you to be brief while covering a lot of territory. (Keep it at 3-4 topics if you're trying to have a real QSO.) In written English, interleaved threads are considered poor style; in CW, it's efficiency. If you're not so quick on the draw, you can skip a thread and pick up on it in a future transmission. Conversations can be more relaxing in CW than in its more linear cousins for this reason.

For some of us, "Sqz" isn't so easy in realtime. Once you're comfortable with the mechanics of CW and get the hang of common word abbreviations, CW becomes somewhat of an English dialect, and it becomes as natural as speaking. Unless you're familiar with your partner's dialectic (linguistic, not electrical) tendencies, however,

it's easy to cross wires. (Maybe I get confused easily.) U CN DO
LOTS W/O QRQ - THO RUFF HEAD CPY HI.

Tom and I play Hydra and Scream, though usually without trying, and we don't keep count. Scream usually happens after the first hour of Hydra or after Tom's quaffed enough Nectars of the Gods. Next month, I'll ask the question, "Are OMs slobs, and do we drive YLs away?", then maybe Tom and psychology. Stay tuned...

73 ES GUD TIMES DE KC4EWT

Copyright 1992 Dan Johnson

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: N8CQA@aol.com
Subject: [4813] Ten Tec Century 21 Info
Message-ID: <951026164546_55184797@mail02.mail.aol.com>

Lee Goodin, N7MFY, is looking for info on an article that described an overhaul of the TT Cent. 21. He thinks it was titled "Some Musing on QRP"?? Can anyone shed any light on this? I vaguely recall something along this line, but no specifics. Thanks. Respond to Lee at elcx::goodin@3cc4.ateng.az.honeywell.com.

72/73 Buck

Buck Switzer, N8CQA, 654 Georgia, Marysville, MI 48040-1243
Home: (810) 364-9640 - Fax: (810) 364-8179
N8CQA@aol.com - am441@detroit.freenet.org

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: k7yha@ix.netcom.com (Richard H. Arland)
Subject: [4833] Ten-Tec Argo 509 for sale
Message-ID: <199510270157.SAA05965@ix9.ix.netcom.com>

I tried posting this earlier this morning but apparently something glitched as I didn't see it on the list tonight. So....here we go again.

I have just procured an Argo 515 and CW/notch filter. This leaves my current 509 surplus to my requirements.

This 509 is collector's quality. Primo-mint condition. Original knobs and includes a Model 208 CW filter and manual. In addition, this 509 has had the stock 2.6 kHz 4-pole filter replaced with the 2.4 kHz 8-pole filter along with a realignment.

Power output is 3.5 to 4 watts out on all bands, 80 thru 10 meters. I replaced the dial cord about 3 weeks ago.

The price is \$275 and I pack and ship.

Interested? Leave e-mail or call me at (717) 825-5395 after 9 PM ET M-F or anytime on the weekends.

73 rich K7YHA

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Mike Connor <mikec@primenet.com>
Subject: [4793] The Elusive Furry One
Message-ID: <199510261632.JAA03352@usr4.primenet.com>

Nary a dit heard in AZ...Didn't even hear anyone else workin 'im.
Better luck next week.

ObQrp: Spent last Tuesday in San Diego taking fiance over there for her birthday. Walking through Old Town and came upon the old Wells Fargo office where they had displays of old Wells Fargo stuff including an operational telegraph station. There were desks on either side of the room with the telegraph keys, batteries, and them thar clicker doodads. Sending code on one end made the clicker on the other end clatter. Of course I had to get up and go to the other station and send back the other way too. Pretty neat to see how our great granddads had to do it and what they worked with.

If you're ever over that way check it out...

7T2

Mike

NQ7K

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "George C. Dorner" <gdorner@harper.cc.il.us>
Subject: [4834] Top Ten Reasons I Love CW
Message-ID: <Pine.3.87.9510262156.A27593-0100000@hp-h50.harper.cc.il.us>

CW

How do I love thee?

Let me count the Top Ten Ways...

10. Involves one in continuation of the noble thread of amateur radio through the use of historic communications techniques.
9. It's like riding a bicycle - once you learn, you never forget.
8. Can get a full QSO in the log in 12 seconds.
7. Don't ever have to actually speak words like "Fine business, Old Man, you're really booming in here, best of 73's, and we'll see you down the log after we've destinated."
6. With headphones wife can't tell I'm on the air when she thinks I'm working at my desk.
5. Three words: Because it's there!
4. During QSO can burp, yawn, have mouth full, and make other indiscretions without seeming impolite.
3. Provides essential survival skill for communicating by tapping on water pipes, by blinking flashlight, or by otherwise encoding dots and dashes when held captive or trapped due to natural disaster.
2. If I get bored, I can turn on the computer and let it take over.

And the Number One reason I love CW...

1. It's one of the few skills I have: if I had to do it to get my ticket, so should you!!

W9ZSJ

...with apologies to
Elizabeth Barrett Browning
and David Letterman

(This is from the back of one of my QSL cards and is several years old.
It is not exactly in the same vein as some other recent postings about CW.)

George C. Dorner
Technology, Math, & Physical Science Division

gdorner@harper.cc.il.us
CIS 70536,106

William Rainey Harper College
1200 W. Algonquin Rd.
Palatine, IL 60067-739
(708) 925-6445

w9zsj@ke9yq.ampr.org

Sometimes you think ..Welllll..
.. and other times you just don't know!

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: [4811] Toroids from Canadian sources? Anyone know ?
Message-ID: <Pine.OSF.3.90.951026155954.28991B-100000@govonca2>

Hi. Some time back someone out there told me about a source for
Gen-U-Ine toroids in Canada, just like those Amidon and Palomar sell,
(Micrometals source), but not a long-distance away, call and mail wise.
Now that I need the ref. I am sorry to say I cannot find it.

I think the source retailer company / distributor was in the Montreal
area - if anyone has that reference with a phone number etc. for ordering
/ catalog (toll call or -800 number), I'd appreciate it. I have some
toroids I require, one to replace the one I stole from my Sierra kit's
80 meter band module for another project, as well as for qrp tuners etc.
It might be cheaper to phone Quebec, as well as no cross-border GST
assessment and assessment charge.
Though I am very happy with Amidon; they ship fast and the post-6 p.m.
call to California was not that expensive; but with powdered iron toroids
the mail cost from US might get high.

Anyhow I'd like to check them out as a possible source in Canada (er,
while they are IN Canada, and various other referendum jokes about
possible separation of Quebec could be slipped in here, but I won't).

Brien
Toronto

pepperb@gov.on.ca

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: paxton@sound.net (frank paxton iii)
Subject: [4803] Wednesday FOX
Message-ID: <199510261738.MAA25140@sound.net>

heard it here at aprox 7:10 pm local rite near 7.110. very dim. tried calling.

no good. O WELL !
ng0n.

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Mike Connor <mikec@primenet.com>
Subject: [4810] Whiterook paddles
Message-ID: <199510261936.MAA28672@usr5.primenet.com>

I just received the Whiterook paddles in the mail today.
Anybody else using them? How are they holding up? Would much rather
lug one of these out in the field than one of the Benchers. Hard to beat
the \$9.95 purchase price...

Cheers,
Mike
NQ7K

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [4799] Re: 624 Kits
Message-ID: <01HWW99LQEB6HSJ4FX@tntech.edu>

Well its been a while and many new kits have come out since the
Gary Breed rig. I know from email I get that there are a lot of
new kit builders on the list.

Thought I would put in my two cents and just state that I think
that the 624 kits is a pretty good deal. I built the Gary Breed
kits for 20 and 40 meters.. both the 624 and the A&A? Both worked
great. I remember that they are capable of putting out more than
5 watts. I had no problems building either and had many enjoyable
contacts on this design rig. It is featured (or at least was
featured) in the ARRL handbook and was originally designed for
backpacking.

73

Jeff

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4817] Re: 624 Kits
Message-ID: <199510262150.VAA00956@chuck.dallas.sgi.com>

No one mentioned the relay.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [4832] Re: ABX (adjustable-bandwidth xtal filter), noise-blanker
Message-ID: <v0213053aacb5f25fd8cf@[199.170.106.28]>

>I have had a couple of questions as to what the diff is on the
>Sierra vs 40a. Might be a good time for you to post a little
>explanation of why the 3 diode version [of ABX] from the 40a will not do
>the job in the Sierra.

Monte, you need four varactor diodes and a bit more complicated circuit in the Sierra because the Sierra actually has two crystal filters. The fourth varactor is used in this second filter. If you don't tune this filter at the same time as you tune the others, the filter sections won't track as well--one will shift but not the other.

Also, if you don't widen the second filter when you widen the first, you won't be able to open it up all the way to copy SSB signals. It seems hard to believe, but that second filter has a big effect on the sound of the receiver, even though it has only a single crystal. The varactor for this section is placed in series with C14, and that C14 is changed to 270pF.

By the way, in case you were curious, the MVAM108's capacitance range is about 30 to 700pF. Multiple MVAM108's track fairly well. At a 2.5V bias, they look like about 270pF +/- 15pF, which is adequate matching for the tunable filter mod.

>How's the noise blanker coming?

I built one and it works OK on BIG power-line noises, but it needs refinement that will have to wait until next year.

73,
Wayne

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: bobhigh@primenet.com (Bob Hightower)
Subject: [4822] Re: Anybody received anything from OHR yet?
Message-ID: <199510262254.PAA24463@usr2.primenet.com>

>When I called in for payment of my OHR stuff as part of the group purchase,
>a little over a week ago, I was told there would be at least a 2 week delay.
>Guess he got hit with a lot of orders at once :-)

>

I talked with Dick this morning, and he has all the parts he was waiting for except some crystals for the OHR 400's. He indicated that these were due in any day, and I imagine he has already started shipping orders that did not include the OHR 400.

73,
Bob KI7MN NorCAL 1228, qrp-ARCI 8918

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: DYARNES@aol.com
Subject: [4782] Re: Bug Phew!
Message-ID: <951026104023_90127128@mail06.mail.aol.com>

Well, I have to comment too. First of all, if a keyboard is what you need to send good code then I say go for it! I do think they have merit (I don't have one however), but if you rely on it too much you probably won't be much fun on field day! I used a hand key for years and then a bug. For the last 25 or 30 years I have used a keyer. I don't have any problem whatsoever with someone using a bug (or hand key either) as long as they are reasonably proficient with it. Straight Key Nights are kinda fun once in a while, but anymore I have this "brain cramp" about switching back and forth between a bug and a keyer. So my bugs are pretty much "display" items now.

Some people develop absolute identities with their keying device, but that's not necessarily a bad thing. The real problems usually start when somebody sets their bug or keyer to 30 wpm to send code at 15 wpm, or more importantly, when they think all dits and dahs should be sent in a continuous string! Trying to copy code sent without decent spacing is just too much work! That's when I reach over and flip the switch. Way back when I taught

code for a time at the Ft. Knox radio school (anybody out there an "051" or "053"), and I think I helped more people by emphasizing spacing of characters and words than I did with other technique items.

Soooo, a keyboard has merit INCLUDING it sends 20 wpm code at 20 wpm, and spacing is what it should be. Personally, I want to keep working on trying to make my keyer sound like a keyboard. I'd like to tell you I was trying to make my hand key sound like a keyboard, but I decided long ago hand keys were too much work. However, I'll see you on straight key night!

72 de David W5RMZ

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Phil Wheeler <pcw@netcom.com>
Subject: [4783] Re: Bug Phew!
Message-ID: <Pine.3.89.9510260722.A29121-0100000@netcom9>

I, too, prefer a straight key....mostly because I've never been able to learn to send cleanly with my Benchers plus Logitech keyer. But I'm keeping them, on faith. Also have a keyer in my OHR 400 ... talk about optimism!!

Phil (pcw@netcom.com)
aka W6TUH

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [4785] Re: Bug Phew!
Message-ID: <Pine.SUN.3.90.951026075913.21021B-100000@vortex>

Hi All,

Well, I just can't keep my fingers still either....

One thing that is happening is that people have been learning to copy CW from computers over the last few years.

Years ago, we had to listen to the radio to learn to copy. We had to learn to copy good code and "bad" code.

Everyone is talking about the "art" of sending, but there is just as big an "art" in reading cw. When I stay off the air for a time, it's always

hard to get back into the swing of being able to have fun chatting with a big swinging bug! But soon my skills get back up there and I start having fun again.

So, if you'r having trouble copying a bug, it just means that you need more time doing it! I remember when you could tune across 40 meters and see who was on and didn't have to wait for any call signs.

Keyboards and keyers just seem sooooo cold. I really hate it when everyone sounds the same..... Just wish I could still sound good on a bug!

Had to qualify at 25 wpm with code groups on a hand key in the Army. Most people who think they sound good with one of those critters should hear what a good hand key fist sounds like! And, NO, I can't do them now either. I use a keyer. Or maybe I should say a keyer uses me!

If you ever want a real challenge, just ask me to switch over to my bug.....

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: [4788] Re: Bug Phew!
Message-ID: <Pine.PMDF.3.91.951026112431.543316555B-100000@utkvx.utk.edu>

On Thu, 26 Oct 1995 DYARNES@aol.com wrote:

> Personally, I want to keep working on trying
> to make my keyer sound like a keyboard. I'd like to tell you I was trying to
> make my hand key sound like a keyboard, but I decided long ago hand keys were
> too much work.

I keep working on trying to make my hand key(s) sound like a keyer. All that started when once--long ago and far away--one station thought I was using a keyer rather than my J-38. Have not been that good since, but it is a dream. Trick is not to let it become a nightmare. I usually save the keyboard for contests--takes 2 hands to use in conversation (like e-mail), and I like to drink a cup of coffee while sending.

LB, W4RNL

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "John F. Woods" <jfw@jfwhome.funhouse.com>
Subject: [4789] Re: Bug Phew!
Message-ID: <199510261543.LAA26087@jfwhome.funhouse.com>

> One thing that is happening is that people have been learning to copy CW
> from computers over the last few years.
> Years ago, we had to listen to the radio to learn to copy. We had to learn
> to copy good code and "bad" code.

Um, even back in the Medieval period when I learned to copy, most of my training was mechanically generated CW (remember those CW paper tapes? Not these new-fangled ones with eight rows of holes, either!) (Actually, I never saw one of those tapes either, but I did see an ad for one in my 1963 Handbook.). And people have been complaining about bugs sending "dddit DAAAAAAAAAH" since the first one was wired to a spark-gap transmitter. (Sometime back, I also recall hearing someone sending CQ by hand with what sounded like a 1:1.2 dot-dash ratio. I really felt sorry for the guy spending so much time fruitlessly calling CQ, but I couldn't even figure out the call to respond with "shorter dots, PLEASE!"...)

> So, if you'r having trouble copying a bug, it just means that you need
> more time doing it!

I can copy "a" bug fine, but during the QRP TEST recently there was one bug op who put an intercharacter space between strings of dots and following dashes; that's OK in a contest where you know what the other guy's likely to send, but real rough in a regular QSO. (I did sort out that he was doing the Power Amp test, so I didn't bother sorting out the call... :-)

This is a communication hobby, so if you're going to use a bug, please use it well enough to communicate :-).

72, John, WB7EEL/1
Straight Key Night every night! (Well, every night I'm on :-)

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
Subject: [4794] Re: Bug Phew!
Message-ID: <1995Oct26.124209-0400@[130.113.234.7]>

When personal computers were just getting started, one

of the obvious programs to try was the "morse-to-ascii converter". It was a simple-minded program, but did do auto-speed tracking. Well, I got a rude surprise when sending code to this program - it seemed mighty fussy as to what a dit, dah, and spaces between were. Come to think of it, it seemed more fussy about the spacing BETWEEN dits and dahs and letters.

With feedback from the computer screen, I was able to clean up my fist quite a bit, and it didn't take very long. I highly recommend this exercise.

After getting good on a hand key, I had the use of a Vibroplex bug for a while. The timing skills learned on the hand key translated to the bug with a little practice.

We all know what good code sounds like. But we're blind to the differences between our own fist and perfect code.

BTW - these code timing skills need upgrading - my fist isn't what it used to be. Time to pull out that program and dust off the 'ol IMSAI 8080.

ObFOX: heard him on 7110, nary a peep down on 7040.
72, Glen.

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: N5EM@aol.com
Subject: [4798] Re: Bug Phew!
Message-ID: <951026131524_54997776@emout06.mail.aol.com>

In a message dated 95-10-26 12:07:58 EDT, you write:

>> So, if you'r having trouble copying a bug, it just means that you need
>> more time doing it!
>
>

Or, more probably, if you are having trouble copying my bug it means I need to practice more myself and get the code sounding more like the code. :-)

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Phillip Cuchetti <ab082@leo.nmc.edu>
Subject: [4831] Re: Bug Phew!
Message-ID: <Pine.ULT.3.90.951026210357.15259A-100000@leo.nmc.edu>

As someone who learned cw on a bug I have to say that if you know how to use a bug. You will have a hard time telling the difference between a bug and a keyer. It has always driven me crazy when you hear someone using a bug so badly that the cw is almost impossible to copy. Very fast dits and very slow dah's are inexcusable.

On another front, reading a note from an extra class ham that has never made a cw contact is outrageous! What's the hobby coming to when you can get a extra class ticket and not know how to conduct a cw qso.

Bring back to sending part of the test!!!

Throw away the tapes guys! Get on the air and make some contacts!

72...Phil KD8UX

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: cebik@UTKVX.UTCC.UTK.EDU

Subject: [4829] Re: bugs

Message-ID: <Pine.PMDF.3.91.951026203728.543321360E-100000@utkvx.utk.edu>

On Thu, 26 Oct 1995, Edward Guilford wrote:

> in the 30's, so i've been told, hh5hh used to sign by letting his

> bug run down.

> ed aa7hq

When I was in the midwest, I thought about buying a bug and decided it would do me absolutely no good with my call then, W0JGG. So stuck to my J-38 and got a case of dahthrititis.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: Bill Acito 26-Oct-1995 1606 <acito@asdg.ENET.dec.com>

Subject: [4812] re: Dead Bug Scociety

Message-ID: <9510262011.AA07954@us1rmc.bb.dec.com>

When I was a budding novice (almost 20 years ago), I wanted to upgrade to a nice keyer from my straight key. Cost was prohibitive (I was thirteen) so I came up with the following:

I took two cheap straight keys that Radio Shack sold at the time,

and secured them bottom to bottom; turned the assembly on it's side, and secured it into a metal project box. I replaced the plastic grips with metal plates, and attached a small 555-based square-wave generator circuit to the 'dit' side. Closing the 'dit' side powered the unit and the key closure was made through a reed relay... the result: an electric bug. It worked well up to 15 or 20 words a minute.

I guess I don't mind a bug if the 'accent' isn't too strong... :-)

b

. - I own my own words -
Bill Acito
acito@asdg.enet.dec.com
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

KC1GS ... qrp-ne ... qrp-arci ... norcal ... arrl life ...

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: N5EM@aol.com
Subject: [4816] Re: Dead Bug Scociety
Message-ID: <951026171420_90429137@mail06.mail.aol.com>

In a message dated 95-10-26 15:39:57 EDT, you write:

>As a charter member of the "Kill Your Television", club, I hereby ask for a
>new logo for a new group. We'll call it the "Dead Bug Society". The graphics

>for the QRP-L logo went so well. There were so many really good designs. I
>know you guys can come up with a great looking logo for this.

>

>This design could take it's place right along side the "QRP IS NOT FOR
>SISSIES", I'd buy a t-shirt with a bug being smashed by a big mallet,
>wouldn't you? :) :) :)

>de AA1IK

Hmmmm... This is beginning to sound like a communist plot. This is going to force me to get the bug out and seriously chase the fox!

NO ONE CAN TAKE MY RIGHT TO USE A BUG AWAY, NO MATTER HOW STUPID I MAY SOUND

Ed

I have built the A&A kit of Gary Breed's 20 XCVR. It is a very good rig and I like mine a lot. The current draw is a bit high for long term backpack use but this is a good price and a good rig.

72, Bob KI0G

>624 kits has asked me to forward this message to the QRP-L:
>
>624 Kits has an excess inventory of 20 Meter Gary Breed Tranceiver QRP Kits.
>
END

Bob Cutter,Glenwood Springs, CO

KI0G

bcutter@teal.csn.net

From qrp-l@lehigh.edu Fri Oct 27 14:50:00 1995
From: Bill Acito 26-Oct-1995 1039 <acito@asdg.ENABLE.dec.com>
Subject: [4780] re: FOX
Message-ID: <9510261435.AA15021@us1rmc.bb.dec.com>

|Brian AE9K

|No Foxes heard in S.E. Wisconsin last night :-(Just lots of noise...
|I guess the DSP can't filter'em if it can't hear'em.

Same here, from central MA. Did anyone work 'em?

b

. - I own my own words -
Bill Acito
acito@asdg.enet.dec.com
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

KC1GS ... qrp-ne ... qrp-arci ... norcal ... arrl life ...

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: lewise@bga.com
Subject: [4808] Re: FOX
Message-ID: <9510270141.AA0050@vern-a5.ip.realtime.net>

Did anyone get/hear the fox???

Larry E. Wise KA5T lewise@bga.com
206 Sinuso Drive 512-863-5870
Georgetown, Texas 78628-1520

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [4815] Re: FOX
Message-ID: <199510262107.PAA22953@zia.aoc.nrao.edu>

Nothing was heard in New Mexico. Even used my beverage antenna and
FRG-100 for over an hour. Did hear WA9PWP call FOX? a couple of times
and ended up in a QSO with someone over it. (You were 459 here!)

Paul NA5N

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "Eugene S. Tehansky" <tehansky@atc.ameritel.net>
Subject: [4828] Re: FOX
Message-ID: <Pine.LNX.3.91.951026204422.31550A-100000@atc.ameritel.net>

On Thu, 26 Oct 1995 lewise@bga.com wrote:

>
> Did anyone get/hear the fox???
>
> -----
> Larry E. Wise KA5T lewise@bga.com
> 206 Sinuso Drive 512-863-5870
> Georgetown, Texas 78628-1520
>

Monday, yes, but he didn't hear me, 2 hours worth. Wednesday, no, 2 hours

worth!

de aa3av - Gene in Southern Maryland, Saint Mary's County to be exact!

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.po.my>
Subject: [4792] Re: FOX Hunt and other Gems in the midst of all this stuff
Message-ID: <308fa6fc.pandora@pandora.lugs.po.my>

On Thu, 26 Oct 1995 07:59:28 EDT, "Doyle, Ron"
<doyler@uh2297p01.daytonoh.attgis.com> wrote:
> I once hunted for diamonds Arkansas. I was directed to a large field with
> no trees and lots of dirt. It was very hot and very dry. I didn't want to
> look through all the dirt but if I was going to find a diamond I had too.
> If I skipped any spot I took a chance on missing a real gem.

Asbestos on

So, did you find any?

Asbestos off

Today, NN9K met up with me (in Singapore) since he was here for his work and we both went to the local club's monthly meeting (good timing Pete) where QRP got mentioned. Since he's gonna be the fox this Nov I thought I'd just mention this. Likewise any of u guys coming to 9V1 (Singapore), just drop me a mail and I'll see what I can do :-) Pete is taking home a souvenir mug with the club initials on it with him. Hope you had fun Pete. It was fun having you. So come for your mugs guys (while stocks lasts ;-)

72/73 de 9V1ZV Daniel

--

Daniel Wee | daniel@pandora.lugs.po.my
9V1ZV | daniel.wee@f516.n600.z6.fidonet.org

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [4786] Re: new Sierra adds adjustable-bandwidth xtal filter
Message-ID: <Pine.SUN.3.90.951026081134.21021C-100000-100000@vortex>

Hi Wayne and all,

I have been using your idea of the adjustable bandwidth filter in

my 40a for quite some time now.

It works great. NO trouble. I mounted a pot on the front and can go from hearing both sides of the signal to what must be about 100 cps.

Another good job from you Wayne!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "Bradley Mugleston" <bmugleston@dtus.com>
Subject: [4819] Re: Pixie 2
Message-ID: <9509268147.AA814753231@cc2.dttus.com>

Jay,

Im sorry I haven't returned your CD yet (tried to a few times and no one was home or like last night your house was dark). Its been very busy around here, our office is moving, but no one asked about deadlines and we can't depend on the network working next week.

Next time I get a day pass from the house Ill bring your CD over, don't want to leave it out where it can get stepped on.

Im getting excited about my Explorer II. Wish it would get here and I could pass a code test.

Well Ive got more to do.

Brad KB0ROL

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: "Bradley Mugleston" <bmugleston@dtus.com>
Subject: [4826] Re: Pixie 2
Message-ID: <9509268147.AA814753236@cc2.dttus.com>

P.S. congratulations on the FOX

KBØROL

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Jay Hall <jaydhall@everest.iccy.com>
Subject: [4836] Re: Pixie 2
Message-ID: <950ct26.205159mdt.17032@gabriel.incc.net>

No sweat. I will live. I am sure you will like the radio.

On Thu, 26 Oct 1995, Bradley Mugleston wrote:

> Jay,
>
> Im sorry I haven't returned your CD yet (tried to a few
> times and no one was home or like last night your house was
> dark). Its been very busy around here, our office is
> moving, but no one asked about deadlines and we can't depend
> on the network working next week.
>
> Next time I get a day pass from the house Ill bring your CD
> over, don't want to leave it out where it can get stepped
> on.
>
> Im getting excited about my Explorer II. Wish it would get
> here and I could pass a code test.
>
> Well Ive got more to do.
>
> Brad KBØROL
>
>

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Jay Hall <jaydhall@everest.iccy.com>
Subject: [4837] Re: Pixie 2
Message-ID: <950ct26.205236mdt.17034@gabriel.incc.net>

Yep. Got my second one Monday!

On Thu, 26 Oct 1995, Bradley Mugleston wrote:

> P.S. congratulations on the FOX
>
> KBØROL
>
>

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: KT3A@aol.com
Subject: [4824] Re: QRP ARCI Contest Program for PC?
Message-ID: <951026193519_90553440@emout04.mail.aol.com>

Steve,

I enjoy the program written for ARCI / MIQRP contests.
Contact Bruce Milne, WB2QAP, 2350 Clark Road,
Penn Yan, NY 14527
It is simple and effective. I have tried it on a 8088
laptop.

72 de cameron, kt3a....and God Bless you too!

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Bob Patten <z002816b@bcfreenet.seflin.lib.fl.us>
Subject: [4847] Re: QRP ARCI Contest Program for PC?
Message-ID: <Pine.3.89.9510270705.A14602-01000000@bcfreenet.seflin.lib.fl.us>

On Thu, 26 Oct 1995, Steven Pituch wrote:

> Does anyone remember the source for a PC computer program to log contacts,
> and check for dupes for QRP ARCI contests? I remember hearing or reading
> about it but I can't find the information now.
>

The NA software works beautifully! I used it in the QRP ARCI Fall
contest two weekends ago without a hitch. It can be configured for
virtually any contests and the author even includes a "template" for the
ARCI contest. AND, the oldest to the most recent versions can be run on
anything from an 8088 to a Pentium. I've used it on an 8088 laptop with
floppies for Field Day and on my 386SX-40 in the shack for home contests..

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: N5EM@aol.com
Subject: [4839] Re: QRP clubs?
Message-ID: <951027004830_90818160@emout04.mail.aol.com>

In a message dated 95-10-22 15:18:37 EDT, W5TTE wrote:

>Well Adam...I've been a member of QRPARCI for many years and have enjoyed
>the contests and the quarterly. I've also been a member of the Michigan
Club.

>I suppose which one you join will depend on what you like. Try QRPARCI
>and see how you like it. I think you will.

I agree entirely.

I belong to NorCal because of their great work with kits and their
newsletter.

I belong to NE QRP because of their fine newsletter and association with Dave
Benson.

I belong to CO QRP because they have a great patch. (Not everything has to be
philosophic - and they do have a great newsletter too)

I belong to NW QRP because I like the down to earth stuff they write about.

I belong to G-QRP club because SPRAT is wonderful to read and I have good
friends there.

In addition, I belong to the above organizations because my membership helps
them.

But, I belong to QRP ARCI because it is a national organization that has
worked for years to promote QRP and because it is the right thing to do.

Whichever organization you join - support, participate and contribute.

72

Ed Manuel, N5EM
n5em@aol.com

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [4851] Re: QRP clubs?
Message-ID: <9510271252.AA16977@rgfn.epcc.Edu>

I agree - well put Ed.

Still no QQ in Far West Texas - at least in my part of town.

Ray, W5XE

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: N9DD@aol.com
Subject: [4838] RE: QRP Satellite COMM?
Message-ID: <951026234426_55636549@mail02.mail.aol.com>

It has been quite a while ago, but I succesfully made several dozen contacts through RS-12/13 using a Heath HW-7 and center-fed Zepp antenna for transmit on 21 MHz. and receive with a Kenwood TS-520 and attic dipole on 29 MHz.

I had to wait for passes that put the bird within a few hundred miles of my QTH to make it, but I managed QSOs to both coasts from Indiana with no problem.

I've dreamed up homebrewing a rig dedicated for just this purpose. I think 5 watts would provide lots of QSOs. The RS-12/13 satellite has a good transmit signal and not much would be required for a receiver.

In fact, I think such a rig would be a great kit project for one of the clubs to work on. Imagine - a QRP calling frequency for the bird (provided by a VX0 transmitter) that could provide a way for us to get together on the air when band conditions for more normal operating are stink-0! With the regular passes the satellite makes, we could schedule mini on-air get togethers through the list.

What do the rest of you think?

72,

Tom N9DD
South Bend, Indiana USA

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: N5EM@aol.com

Subject: [4840] Re: QRP Satellite COMM?

Message-ID: <951027004836_90818219@mail04.mail.aol.com>

In a message dated 95-10-26 23:49:18 EDT, you write:

>I've dreamed up homebrewing a rig dedicated for just this purpose. I think
5

>watts would provide lots of QSOs. The RS-12/13 satellite has a good transmit
>signal and not much would be required for a receiver.

>

>

Just got through reading the latest issue of 72 (NE QRP) and read all about
Dave Benson's latest kit, the GM-xx (where xx is the band of your choice from
80 to 10).

Seems that one of the 15 meter boards (about 3.5" x 5 ") and one of the 10
meter boards would form a really neat RS12/13 rig. Probably would have to
move the IF in one of them so they could operate full duplex. Then,
something like a Hamtronics 10 meter to 2 meter transmitting converter
(suitably modified to take the 15 meter signal) would provide QRP Mode A as
well.

If only we had a CW/SSB mono-band, 3 watt, transceiver board (about 4"x5")
for 15 and 10 meters..... But I better wake up. I must be dreaming again.

72

Ed Manuel, N5EM

n5em@aol.com

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995

From: af852@rgfn.epcc.Edu (William R Colbert)

Subject: [4853] Re: SO LID CPY and Other Rag-CW-ing Games

Message-ID: <9510271259.AA17477@rgfn.epcc.Edu>

Thanks for sharing your article. Very interesting, to the poing and
very near dead center on a lot of the operations now days. Would
be very nice to see it in print in one of our qrp publications, maybe
even one of the run of the mill ham mags. I know World Radio used to
and maybe still do, have a CW column that your writing would fit right
in to. Anyway, Thanks again for sharing. 72/73 Ray, W5XE, El Paso

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: JessQRP@aol.com
Subject: [4804] Re: TinkerToy Loop (LONG), tvl antenna thoughts
Message-ID: <951026134302_55024515@mail02.mail.aol.com>

Thanks for the information on this and the results sounded good! I have found out in the meantime that for whatever reason that the balun feed on the version that I was working on did work but I was being fooled by the Autek RF-1 analyzer. It does not put out enough power to actually read the SWR of the antenna and I have no idea why, as it works extremely well for measuring the SWR of all the other antennas that I have built.

Thanks for the input and I would love to have an "improved" version of the drawing that you posted. I knew with all of the brilliant minds on the list, the improvements would be immediate!

Again, I take no credit for this design as it was originally designed by W9SCH and published in the Five Watter.

Best
Jess N0TFI

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: Phil Wheeler <pcw@netcom.com>
Subject: [4814] Re: TinkerToy Loop (LONG), tvl antenna thoughts
Message-ID: <Pine.3.89.9510261442.A7810-01000000@netcom18>

Jess, I have both the Autek RF-1 and an MFJ-259. They can be fooled. I recently set up a GAP vertical (Titan DX). I got erratic results. Finally, I connected to a rig via an SWR bridge, put it on the air and got in spec SWR in all cases. Later, I found that I was picking up a local broadcast station (100mv of RF at 1.070 MHz). Some grounding restored normalcy (and significantly reduced the receive noise level).

BTW -- I like the Autek RF-1 for size and L/C readings, But setting up an 8-band antenna is sure a lot quicker with the MFJ-259!!

73

Phil (pcw@netcom.com)
aka W6TUH
On Thu, 26 Oct 1995 JessQRP@aol.com wrote:

> Thanks for the information on this and the results sounded good! I have found

> out in the meantime that for whatever reason that the balun feed on the
> version that I was working on did work but I was being fooled by the Autek
> RF-1 analyzer. It does not put out enough power to actually read the SWR of
> the antenna and I have no idea why, as it works extremely well for measuring
> the SWR of all the other antennas that I have built.
>
> Thanks for the input and I would love to have an "improved" version of the
> drawing that you posted. I knew with all of the brilliant minds on the list,
> the improvements would be immediate!
>
> Again, I take no credit for this design as it was originally designed by
> W9SCH and published in the Five Watter.
>
> Best
> Jess N0TFI
>
>

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [4830] Re: Whiterook paddles
Message-ID: <9510270015.AA17734@rgfn.epcc.Edu>

I have used a set, plus the straight key since June - took both on
couple of trips to the jungle areas of Belize and had no problems
with them. I pack them in a small cardboard box and that seems
to be substantial enough. I think they are neat for the cost
72/73 Ray, W5XE/V31XE

From qrp-1@lehigh.edu Fri Oct 27 14:50:00 1995
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [4849] Re: Whiterook paddles
Message-ID: <9510271243.AA16249@rgfn.epcc.Edu>

Rich, and others the little keys are available from:

Whiterook Products Co.
309 S. Brookshire Ave.
Ventura, Ca 93003
Tel 805-339-0702

Cost of the MK-22 Pocket Mini-Key is 8.95

Cost of the MK-44 Picket mini-Keyer Paddle is 9.95

Both are postpaid. The company does NOT take plastic, but has an excellent return rate on orders with enclosed checks - my order was completed in less than a week, and I have see others on here with similar results. All in all, I am happy with the little keys.

They could probably be made at home, and are probably considered a novelty item, but functional. Each is about 2 X 2 X 1.5 inches with a 3.5 mm jack (so you need a cord with two plugs, 2 wire for the straight key, 3 wire for the paddle. Oh yes, 30 day money back warranty.

72/73 Ray, W5XE, El Paso

p.s. I have no connection with the company - just a satisfied customer.